

**INFORMATION DISCLOSURE
CITATION**


(Use several sheets if necessary)

PTO Form 1449

Attorney Docket No.

051252-5116

Application No.

09/813,912

Applicant: Perry Robert CZIMMEK

Filing Date: 22 March 2001

Group Art Unit: 2832

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	5,991,143	11/23/1999	Wright et al.	361	187	07/24/1998
	5,915,361	06/29/1999	Heinz et al.	123	467	10/13/1998
	5,819,710	10/13/1998	Huber	123	498	10/25/1996
	5,713,326	02/03/1998	Huber	123	299	05/03/1996
	5,479,902	01/02/1996	Wirbeleit et al.	123	498	08/02/1994
	5,280,773	01/25/1994	Henkel	123	467	11/02/1990
	5,249,117	09/28/1993	Greenough et al.	364	700 30 150	02/10/1992
	4,659,969	04/21/1987	Stupak, Jr.	318	128	08/09/1984
	4,656,400	04/07/1987	Pailthorpe et al.	318	135	07/08/1985
	4,585,978	04/29/1986	Hasselmark et al.	318	118	12/04/1984
	4,584,980	04/29/1986	Weiger et al.	123	458	08/23/1983
	3,857,081	12/24/1974	Gebelein, Jr.	318	687	06/25/1973

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation YES	NO
	0 443 873	08/28/1991	Europe	—	—		
	85/02445	06/06/1985	WIPO	—	—		

Examiner

Date Considered

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SJA/fdb

1-WA/1784168.1

13 May 2002

Page 1 of 2

**INFORMATION DISCLOSURE
CITATION**

(Use several sheets if necessary)

PTO Form 1449



Attorney Docket No.

051252-5116

Application No.

09/813,912

Applicant: Perry Robert CZIMMEK

Filing Date: 22 March 2001

Group Art Unit: 2832

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
<i>JJ</i>	3,654,540	04/04/1972	Honig et al.	318	118	01/15/1971

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JJ</i>	PCT International Search Report; PC/US01/09077; 1 March 2002.
<i>JJ</i>	"Self-Sensing Magnetostrictive Actuator for Adaptive Optics", Jones L.D. et al., Journal of Guidance, Control, and Dynamics, vol. 19, no. 3, 1996, pages 713-715. month unknown
<i>JJ</i>	"Testing of a Magneto-Strictive Actuator for Adaptive Optics", Bigelow B.C. et al., Optical Telescopes of Today and Tomorrow, Landskrona/HVEN, Sweden, 29 May - 2 June 1996, vol. 2871, pages 910-919.

Examiner

Hudson

Date Considered

8/16/02

Examiner:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SJA/fdb

13 May 2002

Page 2 of 2

1-WA/1784168.1